

# Tecsound SY100 Product Data

**Description:** Tecsound SY100 is a self-adhesive, visco-elastic membrane used to attenuate airborne noise with fantastic results. It can be applied directly to walls, floors and ceilings as well as applying directly to metal work to significantly reduce vibration within a structure.

**Dimensions:** 5mm x 4m x 1.22m (4.8m<sup>2</sup>)

**Mass:** 10 kg/m<sup>2</sup>

**Density:** 2000 Kg/m<sup>2</sup>

**Thermal Conductivity:** 0.037 W/m°C

**Temperature Stability:** -20°C to 60°C

**Compressive Strength:** 4.84 Kg/cm<sup>2</sup>

**Tensile Strength:** 30 N/cm<sup>2</sup>

**Fire Rating** Euroclass B, s2, d0

**Features and Benefits:** Suitable for reducing both airborne and vibration on a large array of surfaces.

Best used within GenieClip System between two layers of high density acoustic plasterboard to dampen resonance between boards and to attenuate airborne noise.

Very flexible and adaptable material.

Self-Adhesive backing for easy installation.

Mould moisture and fungus resistant.

Easy to mould into tight spaces.

**Performance:** Rw = 31dB Reduction hung as a curtain.  
Vibration Dampening

